

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	702	clamp\$5 adj10 (optical adj3 (disk or disc))	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 17:01	
2	BRS	L2	69917	369/\$.ccls.	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 17:01	
3	BRS	L3	286	11 and 12	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 17:12	
4	BRS	L4	1614	369/270,271,282.ccls.	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 17:12	
5	BRS	L5	71	11 and 14	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 17:12	
6	BRS	L6	124	(disc or disk) near40 (resin adj10 print\$5)	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 17:49	

	Error Definition	Er ro rs
1		0
2		0
3		0
4		0
5		0
6		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	0	(disc adj3 support) near30 (substrate near10 (resin near10 print\$6))	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 18:18	
8	BRS	L8	7	(disc adj3 support) near20 (resin near10 substrate)	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 18:20	
9	BRS	L9	7	18 not 16	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 18:19	
10	BRS	L10	6856	resin adj15 ((locat\$5 or plac\$4 or onto or over or appl\$4) adj6 substrate)	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 18:23	
11	BRS	L11	3702	(disc or disk) adj3 tray	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 18:25	
12	BRS	L12	3	110 and 111	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2002/10/2 9 18:24	

	Error Definition	Er ro rs
7		0
8		0
9		0
10		0
11		0
12		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L13	0	((disc or disk) adj3 tray) near20 (resin adj10 print\$5)	USPA T; EPO; JPO; DERW ENT; IBM TDB	2002/10/2 9 18:26	
14	BRS	L14	36	((disc or disk) adj3 tray) adj10 resin	USPA T; EPO; JPO; DERW ENT; IBM TDB	2002/10/2 9 18:27	
15	BRS	L15	6	((disc or disk) adj3 tray) adj10 metal	USPA T; EPO; JPO; DERW ENT; IBM TDB	2002/10/2 9 18:28	
16	BRS	L16	2	114 and 115	USPA T; EPO; JPO; DERW ENT; IBM TDB	2002/10/2 9 18:33	
17	BRS	L17	4	115 not 116	USPA T; EPO; JPO; DERW ENT; IBM TDB	2002/10/2 9 18:35	
18	BRS	L18	34	114 not 115	USPA T; EPO; JPO; DERW ENT; IBM TDB	2002/10/2 9 18:35	

	Error Definition	Er ro rs
13		0
14		0
15		0
16		0
17		0
18		0

DERWENT-ACC-NO: 1998-041191
DERWENT-WEEK: 199804
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TITLE: Disk tray for supporting optical disk with resin protective coat - has disk placing face having disk positioning boss at its centre which supports the disk, and annular reflective surface fixed to tray body

INVENTOR: AKIYAMA, S; TOMIYAMA, H

PATENT-ASSIGNEE: SONY CORP[SONY]

PRIORITY-DATA: 1993JP-0135083 (May 14, 1993)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
US 5695561 A	December 9, 1997	N/A
014	B05B 005/025	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
US 5695561A	Cont of	1994US-0242282
May 13, 1994		
US 5695561A	N/A	1995US-0569949
December 11, 1995		

INT-CL (IPC): B05B005/025; B05C005/00 ; B05C009/08 ; C23C016/00

ABSTRACTED-PUB-NO: US 5695561A

BASIC-ABSTRACT: A disk tray for supporting an optical disk, which is coated with a protective film so that the protective film may be set using UV, comprises a disk tray body, a disk placing face fixed to the body with a centre and having a disk positioning boss at its centre which can support the disk, and an annular reflective surface fixed to the disk tray body which has a

centre coincident with the centre of the disk placing face.

Also claimed is an optical disk protective film forming machine comprising the disk tray and a turntable for holding at least one disk tray.

USE - The tray is used for forming a protective film on an optical disk in an optical disk manufacturing apparatus, especially for setting a protective film applied to the disk by irradiating UV.

ADVANTAGE - The entirety of the protective film of an optical disk can be set quickly and reliably in a single UV irradiating step.

CHOSEN-DRAWING: Dwg.1/9

TITLE-TERMS:

DISC TRAY SUPPORT OPTICAL DISC RESIN PROTECT COAT DISC
PLACE FACE DISC POSITION
BOSS CENTRE SUPPORT DISC ANNULAR REFLECT SURFACE FIX TRAY
BODY

DERWENT-CLASS: A32 A89 L03 M13 P42 T03 W04

CPI-CODES: A11-B05; A11-C02B; A12-L03C; L03-G04B; M13-H05;

EPI-CODES: T03-B01D1; T03-B01E1B; T03-B01E3J; W04-C01E;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; P0000 ; K9869 K9847 K9790 ; M9999 M2073 ; L9999
L2391 ; L9999
L2073

Polymer Index [1.2]

018 ; ND01 ; Q9999 Q8935*R Q8924 Q8855 ; N9999 N7147
N7034 N7023
; K9483*R ; K9687 K9676 ; K9676*R ; K9712 K9676 ; K9416

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1998-013634

Non-CPI Secondary Accession Numbers: N1998-033073